

What is claimed is:

1. A voice data management system, comprising:
a portable digital audio recorder which includes
memory means for storing a plurality of voice data files,
5 said memory means storing corresponding header data in
association with each of the stored data files;
a personal computer;
means for transferring one of said voice data
files and the corresponding header data from the portable
10 recorder to the personal computer;
an information processing device other than said
portable recorder and said personal computer; and
means, interconnecting said personal computer
with said other information processing device, for
15 permitting transmission of data from said personal computer
to said other data processing device;
wherein said personal computer reads said header
data transferred to the personal computer, and on the basis
of said header data, determines whether to transfer the
20 corresponding voice data file to said other information
processing device.
2. A voice data management system according to claim
1, wherein said header data read by said personal computer
includes data which identifies an author of the voice data
25 file corresponding to said header data.
3. A voice data management system according to claim
1, wherein said header data read by said personal computer
includes data which identifies said portable digital audio
recorder.
- 30 4. A voice data management system according to claim
1, wherein said header data read by said personal computer
includes data which identifies an intended recipient for
the voice data file corresponding to said header data.
5. A voice data management system according to claim
35 1, wherein said header data read by said personal computer

includes data which identifies a subject matter of the voice data file corresponding to said header data.

6. A voice data management system according to claim 1, wherein said header data read by said personal computer includes data which identifies a work location.

7. A voice data management system according to claim 1, wherein said header data read by said personal computer includes a work type field.

8. A voice data management system according to claim 1, wherein said other information processing device is another personal computer.

9. A voice data management system according to claim 1, wherein said other information processing device is a central dictation system.

10. A voice data management system according to claim 1, wherein said other information processing devices is a voice mail system.

11. A method of operating a voice data management system, comprising the steps of:

generating a voice data file in a portable digital audio recorder, said file including voice data and header data;

transferring said voice data file from said recorder to a personal computer;

reading the header data in said transferred voice data file;

on the basis of the header data that has been read, determining whether to transfer said voice data from said personal computer to said other information processing device.

12. A method according to claim 11, wherein the header data read at said reading step identifies an author of the voice data file.

09190536-111298

13. A method according to claim 11, wherein the header data read at said reading step identifies said portable digital audio recorder.

5 14. A method according to claim 11, wherein the header data read at said reading step identifies an intended recipient for the voice data file.

15. A method according to claim 11, wherein the header data read at said reading step identifies a subject matter of the voice data file.

10 16. A method according to claim 11, wherein the header data read at said reading step identifies a work location.

15 17. A method according to claim 11, wherein the header data read at said reading step includes a work type field.

Sub 18. A method according to claim 11, wherein the other information processing device is another personal computer.

20 19. A method according to claim 11, wherein the other information processing device is a central dictation system.

20. A method according to claim 11, wherein the other information processing device is a voice mail system.

25 21. A voice data management system, comprising:
a portable digital audio recorder which includes memory means for storing a plurality of voice data files, said memory means storing corresponding header data in association with each of the stored voice data files;

30 a personal computer;
means for transferring said voice data files and the corresponding header data from the portable recorder to the personal computer;

a plurality of information processing devices other than said portable recorder and said personal computer; and

09190536-111298

means, interconnecting said personal computer with said plurality of information processing devices, for permitting transmission of data from said personal computer to selected ones of said plurality of data processing devices;

wherein said personal computer reads said header data transferred to the personal computer, and on the basis of said header data, selects one of said plurality of information processing devices to receive a voice data file corresponding to said header data and transmits the corresponding voice data file to the selected data processing device.

22. A voice data management system according to claim 21, wherein said header data read by said personal computer includes data which identifies an author of the voice data file corresponding to said header data.

23. A voice data management system according to claim 21, wherein said header data read by said personal computer includes data which identifies said portable digital audio recorder.

24. A voice data management system according to claim 21, wherein said header data read by said personal computer includes data which identifies an intended recipient for the voice data file corresponding to said header data.

25. A voice data management system according to claim 21, wherein said header data read by said personal computer includes data which identifies a subject matter of the voice data file corresponding to said header data.

26. A voice data management system according to claim 21, wherein said one of said plurality of information processing devices selected by said personal computer is another personal computer.

27. A voice data management system according to claim 21, wherein said one of said plurality of information

processing devices selected by said personal computer is a central dictation system.

28. A voice data management system according to claim 21, wherein said one of said plurality of information processing devices selected by said personal computer is a voice mail system.

29. A method of operating a voice data management system, comprising the steps of:

generating a voice data file in a portable digital audio recorder, said file including voice data and header data;

transferring said voice data file from said recorder to a personal computer;

reading the header data in said transferred voice data file;

on the basis of the header data that has been read, selecting an information processing device separate from said personal computer; and

transferring said voice data from said personal computer to said selected information processing device.

30. A method according to claim 29, wherein the header data read at said reading step identifies an author of the voice data file.

31. A method according to claim 29, wherein the header data read at said reading step identifies said portable digital audio recorder.

32. A method according to claim 29, wherein the header data read at said reading step identifies an intended recipient for the voice data file.

33. A method according to claim 29, wherein the header data read at said reading step identifies a subject matter of the voice data file.

34. A method according to claim 29, wherein the selected information processing device is another personal computer.

Sub 1

35. A method according to claim 29, wherein the selected information processing device is a central dictation system.

36. A method according to claim 29, wherein the selected information processing device is a voice mail system.

37. A method of operating a voice data management system, comprising the steps of:

dictating voice information into a portable audio recorder;

storing the voice information in the portable audio recorder in the form of digital voice data;

dictating recipient information into the portable audio recorder;

applying a speech recognition algorithm to said recipient information to generate recipient data;

transferring said digital voice data from said recorder to a personal computer;

selecting a data processing device from among a plurality of data processing devices connected to said personal computer, on the basis of said recipient data; and

transferring said digital voice data from said personal computer to said selected data processing device.

38. A method according to claim 37, further comprising the step of transferring said dictated recipient information from the recorder to said personal computer in the form of digital voice data; and wherein said speech recognition algorithm is applied to said transferred recipient information by said personal computer to generate said recipient data.

39. A method according to claim 37, wherein said speech recognition algorithm is applied to said dictated recipient information by said portable audio recorder to generate said recipient data; and further comprising the

09190536-11298

step of transferring said recipient data from said recorder to said personal computer.

40. A voice data management system, comprising:

5 a portable digital audio recorder which includes
a microphone for inputting voice information, memory means for storing said voice information in the form of digital voice data, and means for designating a portion of said digital voice data as recipient information;

a personal computer;

10 a plurality of data processing devices;

means interconnecting said personal computer to said data processing devices for transmission of data from said personal computer to said data processing devices;

15 means for transferring digital voice data from
said recorder to said personal computer; and

means for generating recipient data by applying a speech recognition algorithm to digital voice data designated as recipient information by said means for designating;

20 said personal computer selecting one of said data processing devices separate from said portable recorder and said personal computer on the basis of said recipient data generated by said means for generating, and said personal computer transferring to said selected data processing
25 device digital voice data transferred from said recorder to said personal computer.

41. A voice data management system according to claim 40, wherein said means for generating recipient data is included in said personal computer.

30 42. A voice data management system according to claim 40, wherein said means for generating recipient data is included in said portable digital audio recorder.

43. A voice data management system according to claim 40, wherein said means for transmission of data from said

personal computer to said data processing devices includes
a local area network.

Ad B3

09190536-111298